

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR IN-LINE TESTING OF FLIP-CHIP SEMICONDUCTOR ASSEMBLIES, the specification of which (check one):

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States application serial no. \_\_\_\_\_ and was amended on \_\_\_\_\_.

☐ was filed on \_\_\_\_\_ as PCT international application no. \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

| (number) | (country) | (day/month/year filed) | Priority Claimed |       |
|----------|-----------|------------------------|------------------|-------|
|          |           |                        | Yes              | No    |
| _____    | _____     | _____                  | _____            | _____ |
| _____    | _____     | _____                  | _____            | _____ |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

| (application serial no.) | (filing date) | (status - pending, patented or abandoned) |
|--------------------------|---------------|---|
| _____                    | _____         | _____                                     |
| _____                    | _____         | _____                                     |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| (provisional application no.) | (filing date) |
|-------------------------------|---------------|
| _____                         | _____         |
| _____                         | _____         |
| _____                         | _____         |

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

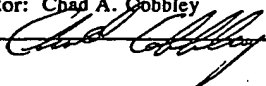
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Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Chad A. Gobbley  
Inventor's signature:   
Residence: Boise, Idaho  
Citizenship: USA  
Post Office Address: 608 Boise Hills Drive, Boise, ID 83702

Date

9/28/98

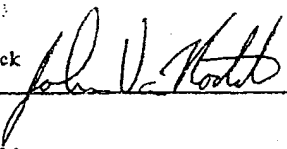
DECLARATION FOR PATENT APPLICATION  
(continuation page)

Invention title: METHOD FOR IN-LINE TESTING OF FLIP-CHIP SEMICONDUCTOR ASSEMBLIES

Inventor name(s) appearing on first declaration page: Chad A. Cobbley

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: John VanNortwick

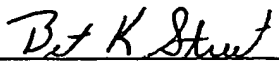
Inventor's signature  Date 9/30/98

Residence: Kuna, Idaho

Citizenship: USA

Post Office Address: 186 South Ash, Kuna, ID 83634

Full name of third joint inventor: Bret K. Street

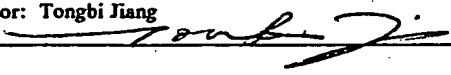
Inventor's signature  Date 9/30/98

Residence: Meridian, Idaho

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Post Office Address: 1366 North Rutledge Avenue, Meridian, ID 83642

Full name of fourth joint inventor: Tongbi Jiang

Inventor's signature  Date 9/30/98

Residence: Boise, Idaho

Citizenship: P.R. China

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Cobbley et al.

**Serial No.:** 09/819,472

**Filed:** March 28, 2001

**For:** METHOD FOR IN-LINE TESTING  
OF FLIP-CHIP SEMICONDUCTOR  
ASSEMBLIES

**Confirmation No.:** 3718

**Examiner:** R. Kobert

**Group Art Unit:** 2829

**Attorney Docket No.:** 2269-3437.2US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 8, 2003  
Date

  
Signature

Amanda Holland  
Name (Type/Print)

**ASSOCIATE POWER OF ATTORNEY**

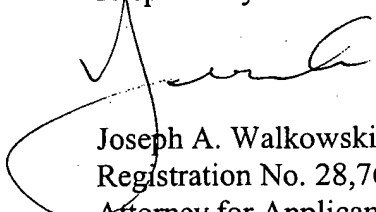
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.34(b), please recognize the following individual as an associate agent/attorney herein in connection with the above-identified patent application, and with all continuing and divisional applications hereof:

Kevin K. Johanson, Reg. No. 38,506

Respectfully submitted,

  
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JAW/ah

Document in ProLaw